# **Glossary**

#### 1. Allocate

It is to assign or allot for a particular purpose.

#### 2. Average

It is a number that typifies a set of numbers of which it is a function.

### 3. Emphasis

It is special importance or significance.

### 4. Estimator

A derived random variable generates estimates of a parameter of a given distribution.

#### 5. Household

The people living together in one house collectively.

#### 6. Mear

It is the average value of a set of numbers.

#### 7. Population

The set of individuals, items, or data from which a statistical sample is taken.

### 8. Population Mean

Population mean collects the data and sum all the values in the population and divide the sum by the number of elements in the population.

# 9. Sample

A set of elements drawn from and analyzed to estimate the characteristics of a population.

### 10. Sample size

It is the number of samples in an interval.

# 11. Sigma

Sigma indicates summation of the numbers or quantities.

# 12. Simple Random Sample

A simple random sample is a subset of individuals or a sample chosen from a larger set of a population.

# 13. Standard Error

The estimated standard deviation of a parameter, the value of which is not known exactly.

### 14. Summation

Summation is the operation of adding a sequence of numbers, the result is their sum or total.

#### 15. Variance

It is the square of the standard deviation.